SPECTRUM Broadband Cable Manager

Software Release Notice

Aprisma strongly recommends that you read this notice *before* attempting to install or use the Broadband Cable Manager product.

Welcome to Broadband Cable Manager, SPECTRUM's Unix and PC-based solution designed for unlimited scalability to accommodate even the largest global networks. The SPECTRUM Broadband Cable Manager provides complete visibility and management of the revenue generating services offered by today's leading multiple service operators. Using SPECTRUM's fault isolation, root-cause analysis, and broad multivendor capabilities, Broadband Cable Manager gives you an end-to-end view across networks, systems, applications, and users.

This Software Release Notice includes the following information:

- **System Requirements**
- **Installation Requirements**
- **Package Contents**
- **Broadband Cable Manager Specifications**

NOTE: Known anomalies associated with Broadband Cable Manager components are listed under the corresponding topic in the ***SPECTRUM Software Release Notice*** for SPECTRUM 6.0rev1.

System Requirements for Solaris

Processor:	UltraSPARC I at 167 MHz minimum UltraSPARC II at 450 MHz recommended
Operating System:	Solaris 7, Solaris 8
Memory:	512 MB RAM minimum 1280 MB RAM recommended
Storage:	1GB of disk space for program; 12 GB recommended (also see Note below)
Web Browser:	Netscape 4.5 or later with the Java 1.2 run-time environment and plug-in
Web Server:	Web server required; the Apache Web server included on the self-extracting Web Operator archive is recommended.

System Requirements for Windows NT

Processor:	Intel Pentium III at 500 MHz Intel Pentium III at 733 MHz
Operating System:	Windows NT 4.0 with Service Pack 5 or higher Windows 2000
Memory:	512 MB RAM minimum 1280 MB RAM recommended
Storage:	1GB of disk space for program; 12 GB recommended (also see Note below)
Web Browser:	Microsoft Internet Explorer 4.5 or Netscape 4.5 or later with Java 1.2 runtime environment and plug-in
Web Server:	Web server required; the Microsoft IIS available on Windows NT CD-ROM is recommended.

NOTE: For the best performance, Aprisma recommends running Broadband Cable Manager only on systems with Ultra Wide SCSI drives or Enhanced IDE (EIDE) drives.

Installation Requirements

If this is an initial installation, you can follow the instructions in the brochure accompanying the SPECTRUM 6.0rev1 Application CD-ROM, or, if you prefer, you can load the enclosed SPECTRUM 6.0rev1 Documentation CD-ROM and access the ***SPECTRUM Installation Guide***, which provides a detailed description of the installation program's graphical user interface and explains post-installation tasks you may need to perform before starting SpectroSERVER for the first time.

If you are upgrading to SPECTRUM 6.0rev1 from a previous version, you will find a spiral-bound copy of the ***Installation Guide*** enclosed within this distribution package. It is essential that you refer to the *Before Installing SPECTRUM* section of this manual before proceeding with the installation.

The SPECTRUM 6.0rev1 Web Operator Suite is not part of the distribution CD and must be downloaded. Please contact Aprisma Customer Service at 1-877-468-1448 to obtain access to the Web Operator Suite download.

Package Contents

Your SPECTRUM Broadband Cable Manager package should include the following items in addition to this Software Release Notice:

One SPECTRUM Application CD-ROM (unless you are upgrading from one 6.0rev1 product to another).

One SPECTRUM Documentation CD-ROM (unless you are upgrading from one 6.0rev1 product to another).

One SPECTRUM Software License Keys certificate with SpectroSERVER (SS) Activation Key.

One of the following spiral-bound documents:

- *SPECTRUM Installation Guide* (upgrade customers only)
- *Getting Started with SPECTRUM for Administrators* (new customers only)

SPECTRUM Broadband Cable Manager Components by Part Number

SA-CSI1000	SpectroSERVER with Fault Tolerance
SA-CSI1001	SpectroGRAPH
SA-CSI1012	SPECTRUM Alarm Manager
SA-CSI1018	SPECTRUM Web Operator Foundation
SA-CSI1020	SPECTRUM Alarm Notification Manager
SA-CSI1021	Configuration Manager
SA-CSI1029	ATM Circuit Manager
SA-CSI1072	SPECTRUM Frame Relay Manager
SA-REM-1000	SPECTRUM Remedy Gateway
SM-CSI1097	DOCSIS 1.0/11
SM-APC1000	APC UPS SNMP
SM-ASD1000	Ascend MAX
SM-BAY1002	Nortel Accelar MM
SM-CAT1000	SPECTRUM Cisco Catalyst Workgroup Switch
SM-CAT1001	SPECTRUM Cisco Catalyst CDDI/FDDI
SM-CAT1002	SPECTRUM Module for Catalyst 5000
SM-CAT1003	SPECTRUM CATALYST 1900/2820 SWITCH
SM-CAT1004	SPECTRUM CATALYST 3200 SWITCH
SM-CAT1005	Catalyst 2900 MM
SM-CAT1006	Cisco Catalyst 4000
SM-CAT1007	Cisco Catalyst 6xxx
SM-CAT1008	Cisco Catalyst 85xx
SM-CAT1009	Cisco Catalyst 3500
SM-CIS1001	SPECTRUM Module for Cisco Routers
SM-CIS1002	Cisco Lightstream 1010
SM-CIS1003	Cisco StrataCom Series
SM-CIS1004	Cisco AS5x00 Universal Access Servers
SM-CIS1005	Cisco MC3810 Multiservice Access Concentrator
SM-CIS1006	Cisco Voice Management Module
SM-CIS1008	Cisco UBR
SM-CSI1014	SPECTRUM Module for RMON Management

Broadband Cable Manager Components - *continued*

SM-CSI1068	Cabletron/Enterasys SmartSwitch 2000 Ethernet Switch
SM-CSI1076	Cabletron/Enterasys SmartSwitch 6000 Ethernet Switch
SM-CSI1080	Cabletron/Enterasys SmartSwitch 2000 FastEthernet Switch
SM-CSI1082	Cabletron/Enterasys SmartSwitch 6000 FastEthernet Switch
SM-CSI1087	Cabletron/Enterasys SS 2040 HSIM Module (2M)
SM-CSI1088	Cabletron/Enterasys SS 6000 HSIM Module (6M)
SM-CSI1091	Cabletron/Enterasys SmartSwitch Router 8/16 and Riverstone 32000/3000
SM-CSI1099	Cabletron/Enterasys SmartSwitch 6000
SM-EXT1000	Extreme Summit 24,48
SM-FOR1000	Fore Systems ASX-100, 200 / 9A000, SFCS1000
SPEC-CTKT	Level 1 Toolkits
SM-LCH1000	LANCity v210 Management Module

Broadband Cable Manager Specifications

The Broadband Cable Manager solution set includes the following features:

- Fault isolation and management
- SPECTRUM's complete library of multivendor LAN management modules specific to the Broadband Cable Network
- Ciscoworks2000 integration
- SPECTRUM Remedy Gateway for trouble ticketing
- Fault-tolerant license and Distributed SpectroSERVER capabilities
- Web-based management.